



## **KANSAS DEPARTMENT OF HEALTH & ENVIRONMENT**

### **PROCEDURE FOR SPECIAL AUTHORIZATION TO INJECT A WASTE NOT LISTED IN THE CLASS I UIC PERMIT**

#### **Procedure #: UICI-7**

#### Narrative:

This document lists the information KDHE needs to evaluate a proposal for the onetime or infrequent injection of a waste not listed in the Class I UIC permit. This information must demonstrate that: 1) human health and the environment are protected, 2) water resources are conserved, 3) the UIC regulations and program requirements are complied with and, 4) the waste cannot feasibly be treated, stored or disposed by other methods. The waste shall not be injected unless approval has been obtained from KDHE.

#### Procedure:

The following supportive information is required to be submitted to KDHE with the proposal:

1. Documentation the waste is not a listed hazardous waste. The permittee determines this by evaluating the waste against a list of exempted wastes and the four lists of hazardous wastes (F, K, P, & U Lists). KDHE's Bureau of Waste Management can be contacted at 785-296-1600 for assistance.
2. Documentation the waste is not a characteristic hazardous waste. A waste is hazardous if it exhibits one or more of the following characteristics: ignitability, corrosivity, reactivity or toxicity. KDHE's Bureau of Waste Management can be contacted for assistance.
3. A description of the source generating the waste.
4. A report detailing other treatment, storage or disposal methods that were evaluated, including cost estimates and risk evaluation, before determining injection is the only feasible disposal method. Only wastes that cannot feasibly be treated, stored or disposed by other methods are eligible for disposal into Class I injection wells.
5. Proposed schedule for injection of the waste.
6. Estimated volume of the waste.
7. Documentation injection of the waste will not violate any UIC permit limit or condition, including injection parameter limits.
8. Material Safety Data sheets for any chemical additives in the waste.
9. Analytical results for a representative sample of the waste. The waste must be analyzed for

those constituents that would be expected to be present. At the minimum, the waste shall be analyzed for those constituents listed in the Class I UIC permit. The analysis shall be conducted by a KDHE certified laboratory certified to analyze for the constituents of concern.

10. A description of how the waste will be directed to the disposal well and the procedures to prevent spillage or leakage of the waste. Include a block flow diagram.
11. A statement that the amount of the waste injected and the date of injection will be included in the monthly monitoring report required by the Class I UIC permit.